Author Index Volume 75 (1992)

Amar, A., 213
An, J.H., 15

Bagreev, V.V., 1
Basu, R., 131
Belzner, A., 151
Bhandarkar, M., 221

Cable, K.M., 7
Chen, R.-Y., 171
Chieng, S.C., 81
Chung, T.-S., 181
Croley, T.L., 7

Dadfarnia, S., 61
Datta, R., 245
Dechapanichkul, S., 245
Dixon, A.G., 221, 233

Fane, A.G., 69
Fang, L.Y., 245
Fell, C.J.D., 69
Foley, P., 181

Gür, T.M., 151

Hong, J., 107
Huggins, R.A., 151
Hwang, S.T., 29

Islam, M.A., 197

Kafchinski, E., 181
Kalachev, A.A., 1
Kang, W.K., 15
Kardivarenko, L.M., 1
Karelin, F.N., 205
Kazacos, M., 81
Killer, E., 265
Kim, J.S., 245
Kim, S.C., 15
Koval, C.A., 293

Lai, J.-Y., 171
Lee, D.S., 15
Lee, K., 107
Lee, K.-R., 171

Ma, Y.H., 221, 233
Matsumoto, T., 163
Mavrov, V., 197
Michaels, A.S., 277
Miquel, A., 265
Miyata, T., 163
Moore, R.B., 7

Nakamae, K., 163
Nikolov, N.D., 197
Nikolova, J.D., 197
Noble, R.D., 121, 293

Oldani, M., 265

Peretti, S.W., 277
Petropoulos, J.H., 47
Platé, N.A., 1
Polyakov, S.V., 205

Raghunath, B., 29

Saguee, S., 213
Schock, G., 265
Schofield, R.W., 69
Shamsipur, M., 61
Shelekhin, A.B., 221, 233
Sirkar, K.K., 131
Skyllas-Kazacos, M., 81
Soffer, A., 213

Takegami, S., 93
To, T.T.-B., 293
Tobias, H., 213
Tompkins, C.J., 277
Tsujii, S., 93

Uehara, H., 245

Yamada, H., 93

Zha, F.F., 69

Author Index Volume 75 (1992)

Amar, A., 213
An, J.H., 15

Bagreev, V.V., 1
Basu, R., 131
Belzner, A., 151
Bhandarkar, M., 221

Cable, K.M., 7
Chen, R.-Y., 171
Chieng, S.C., 81
Chung, T.-S., 181
Croley, T.L., 7

Dadfarnia, S., 61
Datta, R., 245
Dechapanichkul, S., 245
Dixon, A.G., 221, 233

Fane, A.G., 69
Fang, L.Y., 245
Fell, C.J.D., 69
Foley, P., 181

Gür, T.M., 151

Hong, J., 107
Huggins, R.A., 151
Hwang, S.T., 29

Islam, M.A., 197

Kafchinski, E., 181
Kalachev, A.A., 1
Kang, W.K., 15
Kardivarenko, L.M., 1
Karelin, F.N., 205
Kazacos, M., 81
Killer, E., 265
Kim, J.S., 245
Kim, S.C., 15
Koval, C.A., 293

Lai, J.-Y., 171
Lee, D.S., 15
Lee, K., 107
Lee, K.-R., 171

Ma, Y.H., 221, 233
Matsumoto, T., 163
Mavrov, V., 197
Michaels, A.S., 277
Miquel, A., 265
Miyata, T., 163
Moore, R.B., 7

Nakamae, K., 163
Nikolov, N.D., 197
Nikolova, J.D., 197
Noble, R.D., 121, 293

Oldani, M., 265

Peretti, S.W., 277
Petropoulos, J.H., 47
Platé, N.A., 1
Polyakov, S.V., 205

Raghunath, B., 29

Saguee, S., 213
Schock, G., 265
Schofield, R.W., 69
Shamsipur, M., 61
Shelekhin, A.B., 221, 233
Sirkar, K.K., 131
Skyllas-Kazacos, M., 81
Soffer, A., 213

Takegami, S., 93
To, T.T.-B., 293
Tobias, H., 213
Tompkins, C.J., 277
Tsujii, S., 93

Uehara, H., 245

Yamada, H., 93

Zha, F.F., 69

Subject Index Volume 75 (1992)

adsorption, 221
air separation, 181
amino acids, 107
asymmetric membranes, 181

biotechnology, 277
boundary layer resistance, 29

ceramic membranes, 151
chemically driven transport, 151
chlor-alkali, 7
cobalt, 1
compressible flow, 233
concentration polarization, 29, 197
copper extraction, 61
critical pressure, 69
crosslinking, effect of, 15

Daramic, 81
diffusion, 107, 151
diltiazem recovery, 131
displacement, 69
drinking water, 265
dual-sorption model, 121
dusty-gas model, 245

electrodialysis, 265
electrokinetic transport, 107
ESCA, 163
evapomeation, 171

facilitated transport, 121, 293
fiber membranes 277
fixed-site carrier membrane, 121

gas and vapor permeation, 93
gas permeation, 245
gas permselectivity, 15
gas separation, 47,121, 151, 233

hollow fiber membranes, 181, 221, 233
homogeneity dependence, 15
hydrolyzed coating, 171

inorganic membrane, 221
inserts, 197
ion-exchange membranes, 107, 293
IPN related membrane, 15

Knudsen diffusion, 245

liquid membranes, 61, 69, 131, 293
liquid permeability and separations, 29, 93

membrane extraction, 1
membrane preparation and structure, 7, 163
membrane solvent extraction, 277
membrane transport, 245
micropore filling, 221
microporous and porous membranes, 277
microporous membranes, 69, 221, 233
microporous separator, 81
mixed conductor, 151
module, 197

nitrate removal, 265
Nylon-4, 171

organic separations, 93, 293

perfluorosulfonate membranes, 7
permeability, 233
pervaporation, 29, 93, 171
phase separation by annealing, 15
plasma deposition, 171
plasticization, 47

redox flow cell and battery, 81

selectivity, 265
semicrystalline membranes, 7
separation-reaction device, 131
silica, 221, 233
silicone, 93
solubility and partitioning, 293
solution-diffusion model, 245
supported liquid membranes, 1
surface characteristics, 163
surface diffusion, 245

theory, 47, 93, 121
tri-n-octylamine, 1

ultrafiltration, 197

volatile organics, 29

water pollution, 265
water treatment, 277